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- In the spring of 1951, the Carl Zeiss works in Jena delivered one Schlieren device to a German firm in East Berlin. The device was built according to the model of the instrument which Zeiss had previously made from specifications delivered by Büro Schmittmann in Karlsruhe; the specifications were delivered to the Russians. The device sent to the East Berlin firm is also for ultimate delivery to Russia; the wrapping in which it was packed bore Russian inscriptions.
- During the year of 1951, Zeiss developed a small sample of the Schlieren instrument. This sample is much smaller than the devices produced for the Russians but larger than those made in East Germany. The sample covers an area of about 1.50 square meters; its tubes have an opening of 25 to 30 centimeters; it can be applied to objects with a maximum size of 10 centimeters. Zeiss has so far made one model which was exhibited at the Autumn X exhibition in Frankfurt/Main in the spring of 1952; it will again be shown at the Leipzig Fair in September 1952. Zeiss plans to build the small-size device in large numbers in the future. The production of ten of the instruments is tentatively planned for 1953.

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